Please delete the "Abstract" section which begins on page 24, line 1, and replace it with the following:

Abstract

The invention relates to a remote control A remotely controllable flying machine, in particular such as a remote control ultralight helicopter, with has at least one rotor blade (104), the pitch (α) of which may be adjusted. According to the invention, the The adjustment of the pitch (α) of the at least one rotor blade is achieved by means of a force, in particular such as a torsion force directly applied to the rotation axis of the rotor blade. Said The force is generated by a magnetic field, variable by the electrical control of at least one coil (196) which is not part of an electric motor.